

DEC 30 2003

Technology Center 2600

Sheet 1 of 4

FORM PTO-147 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-200APPLN. NO.
09/864,558SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Michael D. EllisCONFIRMATION NO.
2848FILING DATE
May 23, 2001GROUP
2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Huey	4,081,753	03/28/78	Miller	325	396	
Huey	4,170,782	10/09/79	Miller	358	84	
Huey	4,271,532	06/02/81	Wine	455	186	
Huey	4,367,559	01/04/83	Tults	455	186	
Huey	4,375,651	03/01/83	Templin et al.	358	191.1	
Huey	4,381,522	04/26/83	Lambert	358	86	
Huey	4,390,901	06/28/83	Keiser	358	147	
Huey	4,425,579	01/10/84	Merrell	358	86	
Huey	4,429,385	01/31/84	Cichelli et al.	370	92	
Huey	4,495,654	01/22/85	Deiss	455	151	
Huey	4,527,194	07/02/85	Sirazi	358	86	
Huey	4,641,205	02/03/87	Beyers, Jr.	360	33.1	
Huey	4,689,022	08/25/87	Peers et al.	434	307	
Huey	4,754,326	06/28/88	Kram et al.	364	900	
Huey	4,908,713	03/13/90	Levine	358	335	
Huey	4,963,994	10/16/90	Levine	358	335	
Huey	5,038,211	08/06/91	Hallenbeck	358	142	
Huey	5,047,867	09/10/91	Strubbe et al.	358	335	
Huey	5,075,771	12/24/91	Hashimoto	358	84	
Huey	5,210,611	05/11/93	Yee et al.	358	191.1	
Huey	5,223,924	06/29/93	Strubbe	358	86	
Huey	5,317,403	05/31/94	Keenan	348	731	
Huey	5,323,240	06/21/94	Amano et al.	348	731	
Huey	5,410,344	04/25/95	Graves et al.	348	1	
Huey	5,432,561	07/11/95	Strubbe	348	565	
Huey	5,444,499	08/22/95	Saitoh	348	734	
Huey	5,465,113	11/07/95	Gilboy	725	25	
Huey	5,465,385	11/07/95	Ohga et al.	455	6.1	

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FORM PTO-1449

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Hay	5,477,262	12/19/95	Banker et al.	348	7	
Hay	5,481,296	01/02/96	Cragun et al.	348	13	
Hay	5,483,278	01/09/96	Strubbe et al.	725	61	
Hay	5,585,866	12/17/96	Miller et al.	348	731	
Hay	5,589,892	12/31/96	Knee et al.	348	731	
Hay	5,600,364	02/04/97	Hendricks et al.	348	1	
Hay	5,617,565	04/01/97	Augenbraum, et al.	395	604	
Hay	5,621,456	04/15/97	Florin et al.	348	7	
Hay	5,694,176	12/02/97	Bruette et al.	348	563	
Hay	5,731,844	03/24/98	Rauch et al.	348	563	
Hay	5,774,357	06/30/98	Hoffberg et al.	364	188	
Hay	5,798,785	08/25/98	Hendricks et al.	348	1	
Hay	5,801,747	09/01/98	Bedard	348	1	
Hay	5,822,123	10/13/98	Davis et al.	348	564	
Hay	5,848,396	12/08/98	Gerace	705	10	
Hay	5,867,226	02/02/99	Wehmeyer	725	46	
Hay	5,875,108	02/23/99	Hoffberg et al.	364	146	
Hay	5,880,768	03/09/99	Lemmons et al.	348	1	
Hay	5,903,545	05/11/99	Sabourin, et al.	370	225	
Hay	5,973,683	10/26/99	Cragun et al.	345	327	
Hay	5,977,964	11/02/99	Williams et al.	345	327	
Hay	6,005,597	12/21/99	Barrett et al.	725	9	
Hay	6,029,195	02/22/00	Herz	709	219	
Hay	6,075,526	06/13/00	Rothmuller	345	327	
Hay	6,081,750	06/27/00	Hoffberg et al.	700	17	
Hay	6,088,722	06/11/00	Herz et al.	709	217	
Hay	6,133,909	10/17/00	Schein et al.	345	327	
Hay	6,163,316	12/19/00	Killian	345	327	
Hay	6,172,674	01/09/01	Etheredge	345	327	
Hay	6,181,335	01/30/01	Hendricks et al.	345	328	
Hay	6,216,264	04/10/01	Maze et al.	725	53	

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Hmy	6,437,836	08/20/02	Huang et al.	348	734	
Hmy	6,505,348	01/07/03	Knowles et al.	725	49	

FOREIGN PATENT DOCUMENTS

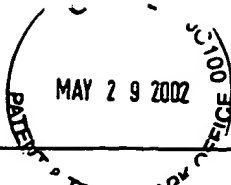
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Hmy	1 554 411	10/17/79	GB	H04B	3/54		
Hmy	EP 0 721 253 A2	07/10/96	EPO	H03J	1/04		
Hmy	EP 0 774 866 A2	05/21/97	EPO	H04N	5/44		
Hmy	EP 0 854 645 A2	07/22/98	EPO	H04N	5/445		
Hmy	WO 86/01359	02/27/86	PCT	H04N	5/445		
Hmy	WO 94/13107	06/09/94	PCT	H04N	7/16		
Hmy	WO 94/14284	06/23/94	PCT	H04N	7/16		
Hmy	WO 95/28799	10/26/95	PCT	H04N	1/00		
Hmy	WO 96/17473	06/06/96	PCT	H04N	5/445		
Hmy	WO 96/41478	12/19/96	PCT	H04N	7/173		
Hmy	WO 98/26584	06/18/98	PCT	H04N	5/445		
Hmy	WO 98/43183	10/01/98	PCT	G06F	17/30		
Hmy	WO 99/14947	03/25/99	PCT	H04N	5/445		
Hmy	WO 99/45701	09/10/99	PCT	H04N	5/445		
Hmy	WO 99/45702	09/10/99	PCT	H04N	5/445		
Hmy	WO 00/04708	01/27/00	PCT	H04N	5/445		

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MAY 30 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TECHNOLOGY CENTER FILING DATE IF APPROPRIATE
Hray	5,534,911	7/9/96	Levitan	348	1	
Hray	5,752,160	5/12/98	Dunn	455	5.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
Hray	WO 89/03085	4/6/89	PCT	G06F7	04		
Hray	WO 96/37966	11/28/96	PCT	H04B1	16		
Hray	EP 0 789 488	8/13/97	EPO	H04N5	44		
Hray	WO 97/48230	12/18/97	PCT	H04N7	00		
Hray	WO 97/49242	12/24/97	PCT	H04N7	10		
Hray	WO 98/48566	10/28/98	PCT	H04N			
Hray	WO 99/01984	1/14/99	PCT	H04N7	173		
Hray	WO 99/40506	8/12/99	PCT	G06F3	00		
Hray	WO 00/04708	1/27/00	PCT	H04N5	445		
Hray	WO 00/05889	2/3/00	PCT	H04N7	16		
Hray	WO 00/10327	2/24/00	PCT	H04N5	445		
Hray	WO 00/28734	5/18/00	PCT	H04N5	445		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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